

Multiplication Times Table Check (MTC)

West Kirby Primary School



Objectives...

- To find out what the Multiplication Times Table Check involves.
- To understand what this means for your child.
- To know how to best to support your child.

Background

- Fast recall of times tables equips children to achieve well in mathematics.
- The Multiplication Times Table Check (MTC) is being introduced by the Government for Year 4 pupils across all schools in England to promote this.
- This year, the MTC is a voluntary check. Next year the check will become compulsory for all schools.
- **Our school will take part in the pilot this year.** This will take place during **between 10th and 28th June 2019.**

National Curriculum expectations

- Year 3 children should be fluent in the 2, 3, 4, 5, 8 and 10 times tables.
- Year 4 children need to be fluent in all times tables up to 12×12 .
- Pupils in Year 5, Year 6 and beyond are expected to be able to rapidly recall times table facts to solve complex problems.

About the MTC...

- The check will take place online and will take **less than** 5 minutes per pupil to complete.
- Each child will be expected to answer **25 questions** in this time.
- There will be a **3 second pause between each question.**
- All questions will be presented in the same format
e.g. $3 \times 8 =$ $9 \times 7 =$

Types of questions...

- There will be **no questions from the 1 times table.**
- Questions from the 2, 5 and 10 times tables are **least likely** to be asked.
- There will always be questions from the **3, 4, 5, 6, 7, 8, 9, 11 and 12** times tables in each test.
- The **6, 7, 8, 9 and 12 times tables** are more likely to be asked than the 2, 3, 4, 5, 10 or 11 multiplication tables.

About the questions...

- 6×3 is classed as 6, three times. Therefore 6×3 would fall within the 6 times tables.
- Eleven facts (and their reverses) are more likely to appear than others.

• $6 \times 6, 6 \times 7, 6 \times 8, 6 \times 9, 6 \times 12$

• $7 \times 8, 7 \times 9, 7 \times 12$

• $8 \times 9, 8 \times 12$

• 12×12

- This means that it is vital that children are able to recall multiplication facts and can do so 'out of sequence' (i.e. 6×7 without having count on 6's from 0)

Answering the questions

- Children will have 6 seconds from the time the question appears on screen to input their answer. This means children must be able to read, recall and enter their response within 6 seconds. Whatever is in their answer box at the end of this time will be counted as their answer. e.g. if the answer is 72 and they only input 7 within the time, 7 will be counted as their answer.
- Children will enter their answers using the keyboard. We are encouraging the children to use the numerical key pad on the right hand side of the keyboard. Once they get used to this it is much quicker than using the horizontal display above the alphabet.

Preparing for the check...

- Children have been practising their times tables in school each week.
- Our school website offers links to online times table resources for the children to rehearse their skills. (This includes inputting data, which is another skill children need to be secure with)
- Closer to the time, there will be an area for children to become familiar with the style of the KS2 times table check.
- However, all children will need regular practise both at home and at school.

Other information...

- The scores will not be available straight away.
- There is no 'Pass' rate or threshold.
- Children will not have to re-sit the check. However, they will need to work hard to catch up, as not being able to recall their times tables will be detrimental to their progress.

Our Website links...

- <http://www.timestables.me.uk/>
- <https://www.mathschase.com/>

The background features a series of overlapping, semi-transparent geometric shapes in various colors including purple, blue, green, yellow, orange, and pink, creating a dynamic and modern aesthetic.

Thank you for attending today

If you have any questions, please ask.